

13/11/13  
AVP - PCD  
GPT  
GPT  
AS HPCD  
AD  
to be  
ensured

No.Z-28016/168/2013-SSH  
Government of India  
Ministry of Health & Family Welfare  
PMSSY Division

Nirman Bhawan, New Delhi-110108  
Dated the 11<sup>th</sup> of November, 2013

To  
The Chairman & Managing Director,  
M/s HLL Lifecare Ltd.,  
B-14A, Sector-62, NOIDA- 201 307 (UP) [Kind attention: Shri R.S. Manku, AVP & Head(P&CD)]

Subject: Approval for procurement of equipment for six new AIIMS for Rs.1000cr under PMSSY - reg.

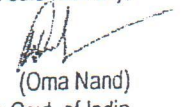
Sir,  
I am directed to refer to the HLL's letter No. HLL/PCD/six AIIMS/2013-14/2553 dated 4.9.2013 and No. HLL/PCD/six AIIMS/2013-14/2619 dated 6.9.2013 seeking approval for specifications of medical equipments as recommended by Review Committee of Directors on Specifications in respect of eight Departments and six Departments respectively. In this connection, it is mentioned that this Ministry has received only photocopy of the recommendations made by the Review Committee of Directors on Specifications and therefore, it is presumed that ink signed copy in original is in the safe custody of PSA. It is further presumed that in the process of undertaking specification exercise, the PSA has maintained proper documentation of the technical specification committee proceedings, minutes, etc., quality bench mark of equipment vis-a-vis expenditure of public money and sustainability, multi-vender and genuine manufacturer participation, etc. and that the specifications are broad, clear, complete and suitable for the purpose of seeking competitive bids. It is reiterated that the PSA has conducted due diligence and complied with all applicable provisions of MoHFW guidelines, GFR, CVC etc.

2. The recommendations of the Review Committee of Directors have been processed in the Ministry and based on the recommendations of the Committee, approval for carrying out the tendering process of equipment in respect of Departments of General Medicine & Immunology, General Surgery, Orthopedics & Trauma, Radiology, Anaesthesia, Pediatrics, Pediatrics Surgery, Nursing, Psychiatry, Physiotherapy and Blood Banks as per list kept at Annex. by PSA, is hereby conveyed with the approval of competent authority. In respect of specifications recommended for the Dentistry Department, PSA is directed to refer the recommendations back to Review Committee of Directors for review of requirement of items and specifications based on posts created and reasonability of the estimated costs within the ceiling.

3. It is reiterated that PSA is to comply with government guidelines / instructions issued from time to time, provisions of Rule 150 (Advertized Tender Enquiry) & Rule 152 (Two bid system) GFR 2005, provisions and guidelines of manual on procurement of goods and services issued and circulated by the Department of Expenditure, Ministry of Finance.

4. The recommendations of Review Committee of Directors on remaining items are under examination in this Ministry and PSA would be informed of the status of acceptance of recommendations in due course. It is intimated that outcome of the Industry Consultation / Meet regarding hospital services i.e. kitchen, laundry, medical gases manifold, GTs, waste management system and CSSD may be informed to the Ministry in the form of concrete recommendations.

Yours faithfully,



(Oma Nand)

Deputy Secretary to the Govt. of India  
Telfax.: 011-23062666

Encl. as above

Copy to 1. Co-Convenors, Members of the Review Committee of Directors; 2. Director, AIIMS, Bhopal/ Bhubaneswar/ Jodhpur/ Patna/ Raipur/ Rishikesh.; 3. Deputy Director (Admn.), AIIMS, Bhopal/ Bhubaneswar/ Jodhpur/ Patna/ Raipur/ Rishikesh.; 4. FA, AIIMS, Bhopal/ Bhubaneswar/ Jodhpur/ Patna/ Raipur/ Rishikesh.; 5. MS, AIIMS, Bhopal/ Bhubaneswar/ Jodhpur/ Patna/ Raipur/ Rishikesh.; 6. DS (ON)/US (OPS), MoHFW; 7. PMSSY Division Copy for information to: PS to Secretary (HFW)/PPS to AS (H)/PPS to JS (SKN)

**APPROVAL FOR TENDERING AND PROCUREMENT OF MEDICAL EQUIPMENT ITEMS BASED ON THE RECOMMENDATIONS OF REVIEW COMMITTEE OF DIRECTORS**

**1. General Medicine & Immunology Department.**

Sl. No.	Items	Quantity per AIIMS	Estimated Price Per Unit (In Lakhs)	Total per AIIMS (In Lakhs)
1.	Multichannel Monitor	5		17.5
2.	Syringe infusion pump	30	3.5	15
3.	Defibrillator	2	0.5	5
4.	ECG Machine	2	2.5	3
5.	Suction Machine	4	1.5	1
6.	LED View Box	2	0.25	0.52
7.	DVT Pump	1	0.26	2
8.	BiPAP/CPAP	3	2	6
9.	Temporary Pacer	1	2	2.5
<b>TOTAL PER AIIMS</b>				<b>52.52</b>

**2. General Surgery Department**

Sl. No.	Items	Quantity	Unit Cost (In Lakhs)	Total Cost (In Lakhs)
1.	Electro OT Table	2	15	30
2.	Hydraulic OT Table	1	6	6
3.	Laparoscope Set	1	55	55
4.	Open Surgery Instrument	1	40	40
5.	ESU	3	5	15
6.	Ultrasonic Cutting & Coag.	1	22	22
7.	ESU with Vessel Sealing	1	12	12
<b>TOTAL</b>				<b>180</b>

**3 Orthopedics & Trauma Department.**

Sl. No.	Items	Quantity	Unit Cost (In Lakhs)	Total Cost (In Lakhs)
1.	Orthopedic Table with Attachments	2	35	70
2.	Cautery Machine with Vessel Sealing	1	7	7
3.	Cautery Machine	1	6	6
4.	Suction Machine	2	0.2	0.4
5.	C-arm	2	12	24
6.	Tourniquet	2	2	4
7.	Battery Operated Drills	1	15	15
8.	General Orthopedic Instruments (Set 1 to 6)	1	5	5
9.	Plaster Saw and Equipments	1	1	1
10.	Arthroscopy System	1	30	30
11.	Pneumatic Drill System	1	12	12
<b>TOTAL</b>				<b>174.4</b>
<b>ORTHOPEDIC WARD &amp; OPD</b>				
1.	Orthopaedic bed with Balkan	4	0.2	0.8

(ओमना नन्द)  
(OMANAND)  
उप सचिव/Secretary  
स्वास्थ्य एवं परिवार कल्याण विभाग, नई दिल्ली  
Health & F.W.

	Frame with Traction attachment - 4 Nos.			
2.	Plaster Room Equipments - 4 Sets			
3.	Hip Spica Table for Plaster Room (Watsson Jones Type) - 2 nos each for Adult & Pediatric	2	2	4
		2	0.2	0.4
TOTAL				179.6

4. Radiology Department.

Sl. No.	Items	Quantity	Unit Cost in Lakhs	Total Cost in Lakhs
1.	CT 128 Slice*	1		
2.	MRI 3T	1	6.5	6.5
3.	Bi-Plane DSA	1	12	12
4.	Digital X-Ray	1	7.5	7.5
5.	Digital Flouro	1	1.7	1.7
6.	Mobile X-Ray (High Frequency)	1	2	2
7.	Colour Doppler	2	0.04	0.08
8.	Portable Colour Doppler	2	0.5	1
9.	CR System	2	0.25	0.5
10.	Digital Mammography (Stereotactic Biopsy)	1	0.25	0.25
		1	2.5	2.5
TOTAL				34.03

Approval with observation that framing of true 128 row detector multi slice CT scan specs may be considered in place of 64 row detector (digitally enhanced to 128).

5. Anaesthesia Department

5.1 Operation Theatre

Sl. No.	Items	Quantity	Unit Cost in Lakhs	Total Cost in Lakhs
1.	Anesthesia Work Station with Monitor and Ventilator	20	25	500
2.	Drug Cart	25		
3.	Defibrillator with CPR capability	5	0.3	7.5
4.	Patient Warning System	10	12	60
5.	Blood & Fluid Warming Device	10	5	50
6.	Difficult Airway Car includes	12	5	60
7.	Nerve Stimulator	5	6	30
8.	Non-Invasive Cardiac Support Pump with Defibrillator	4	1	4
		4	7	28
9.	Recovery Trolley	75		
10.	Recovery Ward Monitor	75	3	225
11.	Syringe Infusion Pump	100	2	150
			0.4	40
12.	Fibreoptic Bronchoscope with Monitor and Recording Facility for Adult & Pediatric	2	25	50
TOTAL				1204.5

(ओमा नन्द)  
 (OMANAND)  
 Commandant, Secretary  
 Ministry of Health & Family Welfare  
 Government of India  
 New Delhi

5.2 ICU

Sl. No.	Items	Quantity	Unit Cost in Lakhs	Total Cost in Lakhs
1.	ICU ventilator			225
2.	ICU monitor	15	15	160
3.	DVT pump	16	10	20
4.	View Box	10	2	1.25
5.	Blood Gas Analyser	5	0.25	8
6.	ECG machine	2	8	2
7.	Transport ventilator	3	2	5
8.	Transport Monitor	3	5	3.5
9.	Non invasive Ventilator	7	3.5	5
TOTAL				492.75

6. Dentistry Department.

PSA to take up with RDC for review of requirement of items and specifications based on posts created and reasonability of estimated cost.

7. Pediatrics Department.

Sl. No.	Items	Quantity	Unit Cost	Total Cost
1.	Neonatal Open Care System	6	170000	1020000
2.	Weighing Machine (Infant)	1	49000	49000
3.	Weighing Machine (Nappy)	1	14000	14000
4.	Infantometer	1	12000	12000
5.	Stadiometer	1	11500	11500
6.	Ventilator (Neonatal) with HFO	1	1800000	1800000
7.	Phototherapy machine Single Surface	5	50000	250000
8.	Centrifuge Machine with Hematocrit Reader(Capillary)	1	45000	45000
9.	Micromethod Bilirubin Analyzer	1	225000	225000
10.	Transcutaneous Bilirubin	1	170000	170000
11.	Oxygen Hood	15	2000	30000
12.	Self Inflating Bag, 300 ml (Double Wall Silicon)	20	7500	150000
13.	Self Inflating Bag, 500 ml (Double Wall Silicon)	11	7500	82500
14.	Self Inflating Bag, 750 ml (Double Wall Silicon)	11	7500	82500
15.	Laryngoscope with different size of Blade size	3	12000	36000
16.	Irradiance Meter	1	160000	160000
17.	Transport Incubator	1	400000	400000
18.	Air Oxygen Blender	1	70000	70000
19.	Weighing Machine (Pediatrics)	1	40000	40000
20.	Bubble CPAP Machine	2	250000	500000
21.	Multiparameter Monitor	3	350000	1050000
22.	Pulse Oximeter	6	30000	180000
TOTAL				6377500

(ओम नन्द)  
 (OM NAND)  
 उप निदेशक, स्वास्थ्य मंत्रालय  
 खारवा, जिला, प.प्र. म.स. मंत्रालय  
 2012

8. Pediatrics Surgery Department.

Sl. No.	Items	Quantity	Unit Cost in Lakhs	Total Cost in Lakhs
1.	Surgical Instruments for Fine Surgery	1 Set	20	20
2.	Electro Surgical Unit	1	3	3
3.	Pediatric OT Table	1	15	15
4.	Pediatric Laparoscopy Set	1 Set	40	40
5.	Pediatric Cystoscope and resectoscope set	1 Set	10	10
6.	Pediatric Bronchoscope Set	1 Set	7	7
7.	Pediatric Rigid Esophagoscope	1 Set	5	5
<b>TOTAL</b>				<b>100</b>

9. Nursing Department.

Sl. No.	Items	Quantity	Unit Cost in Lakhs	Total Cost in Lakhs
1.	Patient Care Simulator	1	600000	600000
2.	Patient Care Simulator with Sim Pad	1	1100000	1100000
3.	BLS Practising Manikin	1	300000	300000
4.	ATLS Practising Manikin	1	400000	400000
5.	Venipuncture and Injection Arm	2	150000	300000
6.	Gluteal IM Injection Model	2	150000	300000
<b>TOTAL</b>				<b>3000000</b>

10. Psychiatry Department.


Sl. No.	Items	Quantity	Unit Cost in Lakhs	Total Cost in Lakhs
1.	Electro Convulsive Therapy (ECT) Mchine	2	900000	1800000
2.	Anaesthesia Machine	1	300000	300000
3.	Multi Parameter Patient Monitor	1	200000	200000
4.	Psychological Tests (20 Tests)	1	500000	500000
5.	Computerized Biofeedback Machine	1	500000	500000
<b>TOTAL</b>				<b>3300000</b>

11. Physiotherapy Department

Name of Equipment	Quantity	Unit Price	Total Cost per each AIIMS in Rs.	Total for 6 AIIMS
<b>Medical Equipments</b>				
Suction apparatus portable	2	20000	40000	240000
Treatment Tables with postural drainage	1	300000	300000	1800000
DVT prophylaxis pumps (calf and ankle) One set = Pair	2	100000	200000	1200000

(ओम नन्द)  
(OMANAND)  
उप निदेशक (अधीनस्थ) सहायक निदेशक  
स्वास्थ्य विभाग, आर.जी.ए.एस. इन्स्टीट्यूट  
राजस्थान, भारत

Operation theater instruments (as per requirement) See Separate Worksheet	1	500000	500000	3000000
BP Instrument	2	2500	5000	30000
Stethoscope	2	1000	2000	12000
Pulse Oxymeter	2	5000	10000	60000
Goniometer 180	1	500	500	3000
Goniometer 360	1	500	500	3000
Finger Goniometer	1	500	500	3000
Nebuliser portable	2	5000	10000	60000
<b>Physiotherapy Equipments:</b>				
Exercise table	2	20000	40000	240000
Tilt table (Manual)	1	50000	50000	300000
Tilt Table (Motorized)	1	300000	300000	1800000
Parallel bar( 12ft with platform with mirror	1	35000	35000	210000
Reclumbent Cycle Exerciser	1	300000	300000	1800000
Movement Therapy System for upper limb and lower limb	1	400000	400000	2400000
Quadriceps exerciser stand	1	25000	25000	150000
Stair training unit with ramp (wooden with straight type)	1	25000	25000	150000
Wheelchairs, folding, manual, different sizes	4	13000	52000	312000
Motorized wheelchair	1	120000	120000	720000
Medical Gym	1	1500000	1500000	9000000
Hip, knee, ankle CPM	1	600000	600000	3600000
Shoulder CPM	1	600000	600000	3600000
Ultrasonic Therapy	1	100000	100000	600000
Cryotherapy	1	300000	300000	1800000
Laser Therapy unit	1	600000	600000	3600000
Short wave diathermy	1	50000	50000	300000
Interferential therapy	1	80000	80000	480000
Moist heat therapy unit (8 Packs) Heavy duty	1	350000	350000	2100000
Paraffin wax bath	1	50000	50000	300000
TENS unit	2	10000	20000	120000
Lumbar and cervical Traction	1	300000	300000	1800000
Combination therapy unit (Portable)	1	125000	125000	750000
Robo walk Treadmill with reverse belting and safety harness	1	3100000	3100000	18600000
Exercise mats	4	4000	16000	96000
Postural training mirror with stand	1	10000	10000	60000
Dumbbells (1 to 5 Kg ) Plastic Coated Set	5	3000	15000	90000
Weight cuff (1/2,1,2,3,4,5 kgs) set	6	500	3000	18000
Wall bar	1	5000	5000	30000
Axial Shoulder Exerciser	1	7000	7000	42000

  
 (CMA) Secretary  
 Ministry of Health & Family Welfare  
 Government of India  
 New Delhi

Thera Putty yellow, red, green blue, black (One set each)	5	500	2500	15000
Shoulder abduction ladder: Wall mounted	1	1000	1000	6000
Physioball set (55,65,75,85,95 cm)	1	8000	8000	48000
Crutches (axillary and elbow pairs)	4	900	3600	21600
canes (tripod, quad cane and stick)	4	500	2000	12000
wobble board	1	7000	7000	42000
Trampoline-48"	1	6000	6000	36000
Walker (Static, wheeled, forearm, rollator)	4	2000	8000	48000
Standing frame	1	15000	15000	90000

Occupational Therapy				
transfer Boards	1	1500	1500	9000
Geomatic shaped peg board	1	2500	2500	15000
Depth perception peg board	1	2500	2500	15000
Transfer Boards	4	1500	6000	36000
Boisters- Large, medium, small	3	2500	7500	45000
Pyramid Round	1	3500	3500	21000
Pyramid square	1	3500	3500	21000
Finger climber	1	4000	4000	24000
Sanding unit vertical	1	10000	10000	60000
Sanding unit horizontal	1	10000	10000	60000
Standing coordination activity activities board	1	4000	4000	24000
standing table child	1	12000	12000	72000
Medicine ball set	2	2500	5000	30000
Digi-Extended finger exerciser (From yellow to black)	1	6000	6000	36000
Hand Exerciser gel ball (Theraband hand ball from yellow to black)	2	4000	8000	48000
Cards (Veg, fruits, alphabets, colors)	3	200	600	3600
Shapes Game	2	1000	2000	12000
Incentive spirometer	2	1000	2000	12000
Cerebral palsy Chair	2	7000	14000	84000
Total Cost per each AIIMS in Rs.			10404200	62425200

12. Blood Banks Department

S.No	NAME OF EQUIPMENT	NO. OF UNIT PER AIIMS	COST PER UNIT	TOTAL COST (INR)
1	HEMOGLOBINOMETER	2	30,000	60000

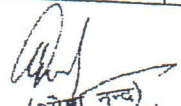
(ओमा मानि)  
 (OMA MANI)  
 Secretary  
 उप-सचिव (आयुष्य) स्वास्थ्य मंत्रालय  
 Health & F.W.  
 Ministry of Health & Family Welfare  
 Government of India  
 New Delhi

2	WEIGHING SCALE WITH HT.MEASUREMENT	2	2,000	4000
3	B.P. APPARATUS	5	2,500	12500
4	BLOOD COLLECTION MONITOR	4	150,000	600000
5	BIOSEALER	2	150,000	300000
6	BIOSEALER (HAND HELD)	1	150,000	150000
7	DONOR COUCH	4	180,000	720000
8	FOLDING DONOR COUCH (ONE SET -2CHEAR WITH ONE TROLLY)	1	150,000	150000
9	DOMESTIC REFRIGERATOR (300L)	3	30,000	90000
10	TUBE STRIPPER	3	15,000	45000
11	REFRIGERATED BLOOD BAG CENTRIFUGE (12 BAGS)	2	17,000	34000
12	TWO PAN COMPONENT BALANCE (DIGITAL)	1	60,000	60000
13	MANUAL PLASMA EXTRACTOR	4	20,000	80000
14	BLOOD BANK REFRIGERATOR	2	200,000	400000
15	-40 DEEP FREEZER	1	500,000	500000
16	-80 DEEP FREEZER	1	600,000	600000
17	PLATELET AGITATOR & INCUBATOR (96 BAGS)	1	400,000	400000
18	REAGENT REFRIGERATOR (300L)	1	250,000	250000
19	CRYO BATH	1	200,000	200000
20	STERILE CONNECTING DEVICE	1	1,000,000	1000000
21	LAMINAR FLOW (SMALL)	1	100,000	100000
22	TABLE TOP CENTRIFUGE	4	80,000	320000
23	ELISA READER AND WASHER	1	450,000	450000
24	GEL / BEAD CENTRIFUGE AND INCUBATOR	1	550,000	550000
25	INCUBATOR (SMALL)	1	30,000	30000
26	HOT AIR OVEN (SMALL)	1	30,000	30000
27	VDRL SHAKER	1	20,000	20000
28	WATER BATH	2	25,000	50000
29	ANALYTICAL BALANCE	1	100000	100000

(Seal of the Government of Karnataka)
   
 DEPARTMENT OF HEALTH AND FAMILY WELFARE
   
 BANGALORE



30	Ph METER	1	20,000	20000
31	CELL COUNTER (3 PART DIFF.)	1	600,000	600000
32	MICRO PIPET 2-1000 ul	1	26,000	26000
33	MICRO PIPET FIXED VOLUM (ONE SET)	1	22,500	22500
34	MICROSCOPE BINOCULAR(UPRIGHT)	3	40,000	120000
35	MULTI CHENNEL PIPET	1	25,000	25000
36	MOBILE TRANSPORT BOX	1	135,000	135000
37	APHERESIS MACHINE	1	2,400,000	2400000
38	AUTO CLAVE PORTABLE VERTICAL	1	70,000	70000
39	TABLE TOP MICRPLATE CENTRUFUGE	1	100000	100000
<b>Total</b>				<b>1,08,24,000</b>

  
 (ओमा नन्द)  
 (OMA NAND)  
 Joint Secretary  
 Ministry of Health & Family Welfare  
 Government of India  
 New Delhi